

What is claimed is:

1. In an electronic device that provides an on-line educational course, a method comprising:

5 providing an interactive image-drag-drop software tool, wherein the software tool generates a graphical user interface displaying a question, a plurality of answer selections and a plurality of answer regions to a user to allow the user to drag each answer selection of the plurality of answer selections to a unique answer region of the plurality of answer regions; and

10 forwarding the image-drag-drop software tool from the electronic device to a remote client.

2. The method of claim 1, wherein the image-drag-drop software tool provides feedback to the user indicating whether the dragging of each answer selection of the plurality of

15 answer selections to answer regions by the user is a correct reply to the question.

3. The method of claim 1, wherein the image-drag-drop software tool permits a predetermined number of attempts by the user to correctly drag each answer selection of the plurality of answer selections to answer regions.

20 4. The method of claim 3, wherein the image-drag-drop software tool automatically provides an arrangement of the answer selections in the answer regions after the user surpasses the predetermined number of attempts.

25 5. The method of claim 4, wherein the image-drag-drop software tool prevents the user from dragging an answer selection after the predetermined number of attempts.

6. The method of claim 1, wherein the image-drag-drop software tool is an applet.

30 7. In an electronic device that provides an on-line educational course, a method comprising:

receiving a request for a Web page at the electronic device from a remote client; and

in response to the receiving step, sending a Web page containing a question and an image-drag-drop software tool embedded therein to the remote client, wherein the
5 image-drag-drop software tool generates a graphical user interface (GUI) including instructions to a user to enter a correct response to the question provided by the Web page.

8. The method of claim 7, wherein the Web page comprises a page of an on-line
10 educational course.

9. The method of claim 7, wherein the Web page includes a software tool tag instructing a browser to execute instructions for running the image-drag-drop software tool.

15 10. The method of claim 7, wherein the image-drag-drop software tool includes a definition file defining a correct answer to the question.

11. The method of claim 10, wherein the definition file is separate from a source code for the Web page to prevent a user from obtaining the correct answer by viewing the
20 source code.

12. The method of claim 7, wherein the image-drag-drop software tool is an applet.

13. A computer-readable medium for use in an electronic device that provides an on-line
25 educational course, comprising

instructions for running an image-drag-drop software tool for displaying a question, a plurality of answer selections and a plurality of answer regions to a user to allow the user to drag each answer selection of the plurality of answer selections to a unique answer region of the plurality of answer regions to form a proper response to the
30 question.

14. The computer-readable medium of claim 13, wherein the instructions are executable on a virtual machine.

15. The computer-readable medium of claim 13, wherein the instructions are stored on a server and downloaded to a local processor of the user.

16. The computer-readable medium of claim 13, wherein the medium includes hypertext markup language (HTML) code to reference the software tool.

10 17. The computer-readable medium of claim 16, wherein the HTML code includes the question.

18. The computer-readable medium of claim 17, further comprising a definition file indicating a correct answer for the question, the definition file being separate from the

15 HTML code to prevent the user from obtaining the correct answer by looking at the HTML code.

19. The computer-readable medium of claim 13, wherein the image-drag-drop software tool is an applet.

20 20. An electronic device for providing an on-line educational course comprising a processor; a display screen; and memory including a Web page having an interactive image-drag-drop software tool embedded therein, wherein the processor executes the image-drag-drop software tool to generate at least a portion of a graphical user interface on the display screen, the graphical user interface displaying a question, a plurality of answer selections and a plurality of answer regions to a user to allow the user to drag each answer selection of the plurality of answer selections to a unique answer region of the plurality of answer regions to form a proper response to the question.

21. The electronic device of claim 20, further comprising a browser for locating and displaying the Web page.
- 5 22. The electronic device of claim 21, further comprising a network connection for connecting the electronic device to a computer network.
23. The electronic device of claim 20, further comprising input media to allow the user to form the proper response to the question.
- 10 24. The computer-readable medium of claim 20, wherein the image-drag-drop software tool is an applet.